2023
TP-153

Course Specification
(Bachelor)

Course Title: :	**Architectural Drawing**
Course Code:	**329 AAD-2**
Program:	Applied Arts
Department:	Applied Arts
College:	**Architecture and Design**
Institution:	Jazan University
Version:	2023
Last Revision Date:	6\9\2023

Table of Contents

A. General information about the course:

1. Course Identification

1. Credit hours: (2(1-2…)					
2. Course type					
A.	☐University	☐College	☒ Department	☐Track	☐Others
B.	☒ Required		☐Elective		
3. Level/year at which this course is offered: (…8/4…….)					
4. Course general Description:					
The aim of this course is to study the principles of architecture drawing for building construction and the uses of different building materials. And preparing the implementation drawings, types of foundation, Masonry construction " using different building materials such as: brick, stone, etc." Also students will be provided opportunities to develop an awareness of the main structure.					
5. Pre-requirements for this course (if any): None					
6. Pre-requirements for this course (if any): None					
7. Course Main Objective(s):					
This course the students are understanding and appreciate the importance of basic concepts and principles of architectural drawing, The students with various concepts like dimensioning, architectural and standards related to working drawings in order to become professionally efficient, in addition the student able to draw lettering technically and by tools					

2. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	-	0%
2	E-learning	3 hours	100%
3	Hybrid • Traditional classroom • E-learning	-	0%
4	Distance learning	-	0%

3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	**Lectures**	30
2.	**Laboratory/Studio**	
3.	**Field**	
4.	**Tutorial**	
5.	**Others (specify)**	
Total		30

B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	**Knowledge and understanding**			
1.1	Explain information, pictures and figures of previous exterior and interior facades for actual projects studied economically, technologically and ergonomically.	K1	- Lectures. - Discussions. - Field visits.	- direct method (Objective test) by Test specification table - indirect method Course LO survey
1.2	Know the materials and techniques used in the external facades and internal cladding in accordance with the various environmental factors.	K2	- Lectures. - Discussions. - Field visits.	- direct method (Objective test) by Test specification table - indirect method Course LO survey
...				
2.0	**Skills**			
2.1	Interpret information and previous designs related to facades and interior cladding through the preparation of reports.	S1	- Studio practice. - Brainstorming. - Self-education - Field visits. - Practical.	- direct method (Objective test) by Test specification table - indirect method Course LO survey
2.2	Apply the information, graphics, and new ideas in creating and designing external facades, internal cladding, and their	S2	- Studio practice. - Brainstorming. - Self-education - Field visits. - Practical.	- direct method (Objective test) by Test specification table - indirect method Course LO survey

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
	installation in one of the computer programs.			
2.3	Draw the projections and sections of the external facade and internal cladding, suggest the dimensions on them and put the data.	S3	- Studio practice. - Brainstorming. - Self-education - Field visits. - Practical.	- direct method (Objective test) by Test specification table - indirect method Course LO survey
2.4	Present the elements of the external and internal facades projects in different materials and techniques of color, mass, void, engraving, treatment with coatings, coatings, and shaping in flat, inclined, recessed and embossed planes.	S4	- Studio practice. - Brainstorming. - Self-education - Field visits. - Practical.	- direct method (Objective test) by Test specification table - indirect method Course LO survey
3.0	**Values, autonomy, and responsibility**			
3.1	Innovative forms are derived from the external facades and internal cladding of commercial facilities in line with the requirements of the labor market and meets the quality.	V1	- Presentations. - Cooperative education.	- direct method (Objective test) by Test specification table - indirect method Course LO survey
3.2	Deduce technical and technical relations between the designer of applied arts and projects of external facades and internal cladding.	V2	- Presentations. - Cooperative education.	- direct method (Objective test) by Test specification table - indirect method Course LO survey
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C. Course Content

No	List of Topics	Contact Hours
1.	Definition of objectives and study plan for architecture drawing.	3
2.	Definition of architecture terms.	3
3	Drawing axes, walls and dimensions	3
4	Drawing the plan for proposed construction.	3
5	Drawing a concrete staircase (staircase)	3
6	Drawing the first-floor plan of the proposed building	3
7	Make models of doors and windows and schedules finishes for the scheme.	3

8	Drawing the first-floor plan for the proposed building on AutoCAD	3
9	Furnishing the first-floor plan with the blocks on the program	3
10	Clarifications of the names of the architectural spaces and the dimensions on the plan	3
Total		**30**

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Follow and discussion	2-6	10%
2.	Midterm exam.	7	20%
3.	Theoretical duties.	8-12	10%
4.	Practical duties.	13	20%
5.	Final exam.	End of the Semester	40%
6.	Total	100%	
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*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.).

E. Learning Resources and Facilities

1. References and Learning Resources

Essential References	Porter, T. & Goodman, S.: “Manual of Graphic Teaching for Architects”, Graphic Designers & Artists. U. S. A. Scribner, S Sons.
Supportive References	Lie bling, R.W: “Architectural Working Drawings”, John Wiely & Sons
Electronic Materials	https://mawdoo3.com AutoCAD program.
Other Learning Materials	Ramsey and sleeper: “Architectural Graphic Stander”, New York

2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	Classroom for group of 15 students (15 personal computer in lab+ 15 chairs).
Technology equipment (projector, smart board, software)	- 1 Projector. - 1 White board. - 1 Internet access.

Items	Resources
Other equipment (depending on the nature of the specialty)	None

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Students	**indirect method** On line system course survey
Effectiveness of Students assessment	Peer Reviewer or Head of Department	**direct method** Peer assessment Program Leaders
Quality of learning resources	Students	**indirect method** On line system course survey
The extent to which CLOs have been achieved	Students	Course LO survey
Other		

Assessors (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)

Assessment Methods (Direct, Indirect)

G. Specification Approval

COUNCIL /COMMITTEE	Department council
REFERENCE NO.	**WALAA MOHAMED**
DATE	**6/9/2023**